

SEQUENCE LISTING

<110> Walke, D. Wade
 Wilganowski, Nathaniel
 Turner, C. Alexander Jr.
 Friedrich, Glenn
 Abuin, Alejandro
 Zambrowicz, Brian
 Sands, Arthur T.

<120> Novel Human Membrane Protein and
 Polynucleotides Encoding the Same

<130> LEX-0115-USA

<150> US 60/175,764

<151> 2000-01-12

<160> 3

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 942

<212> DNA

<213> Homo Sapien

<400> 1

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ggcaatctga	ccattattct	agtgtcacgc	ctggacacca	aacttcatac	ccccatgtat	180
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atgctagtaa	atztatgcag	catcaggaaa	gtaatcagtt	atcgtggctg	tgtagcccag	300
cttttcatat	ttctggcctt	gggggctact	gaatatcttc	tcctggccgt	catgtccttt	360
gataggtttg	tagctatttg	tcggcctctc	cattactcag	ttatcatgca	ccagagactc	420
tgectccagt	tggcagccgc	atcctgggtt	actgggttta	gtaactcagt	gtggttgtct	480
accctgactc	tcagctgcc	actctgtgac	ccctatgtga	tagatcactt	tctctgtgaa	540
gtccctgcac	tgctcaagtt	atcttgtgtt	gagacaacag	caaatgaggc	tgaactattc	600
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attgtccgag	cagtattgag	gatacagctc	gctgaaggtc	gacaaaaagc	atttgggaca	720
tgtggttccc	atctaattgt	ggtgtctctt	ttttatagta	cagccgtctc	tgtgtacctg	780
caaccacctt	cgccagctc	caaggaccaa	ggaaagatgg	tttctctctt	ctatggaatc	840
attgcaccca	tgctgaatcc	ccttatatat	acacttagga	acaaggaggt	aaaggaaggc	900
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<211> 313

<212> PRT

<213> Homo Sapien

<400> 2

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			20					25						30	

Ile Ser Tyr Thr Val Thr Ile Phe Gly Asn Leu Thr Ile Ile Leu Val
 35 40 45
 Ser Arg Leu Asp Thr Lys Leu His Thr Pro Met Tyr Phe Phe Leu Thr
 50 55 60
 Asn Leu Ser Leu Leu Asp Leu Cys Tyr Thr Thr Cys Thr Val Pro Gln
 65 70 75 80
 Met Leu Val Asn Leu Cys Ser Ile Arg Lys Val Ile Ser Tyr Arg Gly
 85 90 95
 Cys Val Ala Gln Leu Phe Ile Phe Leu Ala Leu Gly Ala Thr Glu Tyr
 100 105 110
 Leu Leu Leu Ala Val Met Ser Phe Asp Arg Phe Val Ala Ile Cys Arg
 115 120 125
 Pro Leu His Tyr Ser Val Ile Met His Gln Arg Leu Cys Leu Gln Leu
 130 135 140
 Ala Ala Ala Ser Trp Val Thr Gly Phe Ser Asn Ser Val Trp Leu Ser
 145 150 155 160
 Thr Leu Thr Leu Gln Leu Pro Leu Cys Asp Pro Tyr Val Ile Asp His
 165 170 175
 Phe Leu Cys Glu Val Pro Ala Leu Leu Lys Leu Ser Cys Val Glu Thr
 180 185 190
 Thr Ala Asn Glu Ala Glu Leu Phe Leu Val Ser Glu Leu Phe His Leu
 195 200 205
 Ile Pro Leu Thr Leu Ile Leu Ile Ser Tyr Ala Phe Ile Val Arg Ala
 210 215 220
 Val Leu Arg Ile Gln Ser Ala Glu Gly Arg Gln Lys Ala Phe Gly Thr
 225 230 235 240
 Cys Gly Ser His Leu Ile Val Val Ser Leu Phe Tyr Ser Thr Ala Val
 245 250 255
 Ser Val Tyr Leu Gln Pro Pro Ser Pro Ser Ser Lys Asp Gln Gly Lys
 260 265 270
 Met Val Ser Leu Phe Tyr Gly Ile Ile Ala Pro Met Leu Asn Pro Leu
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<210> 3
 <211> 1488
 <212> DNA
 <213> Homo Sapien

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 gaaatagttta acaaatatgt gttaattgac ttcctgaatt tttctgtttc aggaaaccaa 180
 gagttgaaac attaatcatg aattgggtaa atgacagcat catacaggag tttattctgc 240
 tgggtttctc agatcgacct tggctggagt ttccactcct tgtggtcttc ttgatttctt 300
 acactgtgac catctttggc aatctgacca ttattctagt gtcacgcctg gacaccaaac 360
 ttcatacccc catgtatttt tttcttacca atctatcact cctggatctt tgttacacca 420
 catgtacagt cccacaaatg ctagtaaatt tatgcagcat caggaaagta atcagttatc 480

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tggccgtcat	gtcctttgat	aggttttag	ctatttgtag	gcctctccat	tactcagtta	600
tcatgcacca	gagactctgc	ctccagttgg	cagccgcac	ctgggttact	ggtttttagta	660
actcagtgtg	gttgtctacc	ctgactctcc	agctgccact	ctgtgacccc	tatgtgatag	720
atcactttct	ctgtgaagtc	cctgcactgc	tcaagttatc	ttgtgttgag	acaacagcaa	780
atgaggctga	actattcctt	gtcagtgagc	tcttccatct	aatacccctg	acactcatcc	840
ttatatcata	tgccttttatt	gtccgagcag	tattgaggat	acagtctgct	gaaggtcgac	900
aaaaagcatt	tgggacatgt	ggttcccatc	taattgtggt	gtctcttttt	tatagtacag	960
ccgtctctgt	gtacctgcaa	ccaccttcgc	ccagctccaa	ggaccaagga	aagatggttt	1020
ctctcttcta	tgggaatcatt	gcacccatgc	tgaatccctt	tatatataca	cttaggaaca	1080
aggaggtaaa	ggaaggcttt	aaaagggttg	ttgcaagagt	cttcttaatc	aagaaataag	1140
aaatatgcaa	atgataagct	ttgctaaaga	caaaatgttt	acttagctta	ctaacttctc	1200
tgtaagttgc	cctatttttg	ttgttactgt	agagaacaat	gtaaactccc	tcaaataaaa	1260
tttccttgat	gaagagctat	atttacttct	gttgctttaa	tgttttcatt	gaacaagccc	1320
ccagaattga	ccttccaatt	caccaaaaaa	tgtaatcaca	acatcttcaa	ggtttgtcaa	1380
acatcccatc	aatgcttgta	caattcaatg	taaattagat	ccgtagaaaa	gccagaagtt	1440
ctttctccaa	tatcacacac	acacacacac	acacacacac	acacacac		1488